

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

**CHARLES A. LIEDER
LLOYD E. FUNK
DAVID A. BARKER**

§ Group Art Unit: 1714

§ Examiner: M. Medley

Filed: April 21, 2000

Serial No.: 09/556,852

For: **Gasoline-Oxygenate Blend And
Method Of Producing The Same**

§ Attorney Docket No.: 013129/00025

STATEMENT UNDER 37 C.F.R. § 1.97 (e)(2)

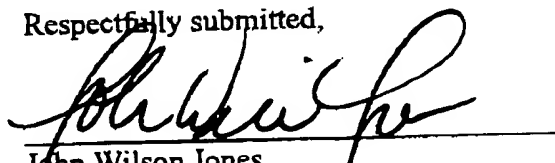
Assistant Commissioner of Patents
BOX Non-Final Amendment
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.97 (e)(2), Applicant hereby submits the following statement:

No item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to Applicant's knowledge, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Supplemental Information Disclosure Statement.

Respectfully submitted,


John Wilson Jones
Registration No. 31,380

Date: October 12, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OFFICIAL

In re Applicant:

**CHARLES A. LIEDER
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Examiner: M. Medley

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GROUP 1700

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**SUPPLEMENTAL AMENDMENT
AND
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (e)(2)**

Dear Sir:

This communication is in further response to the Office Action dated April 11, 2001.

1. Citation of Prior Art. Applicants bring to the attention of the Examiner U.S. Patent No. 6,290,734 B1, which issued on September 18, 2001. Attached to this communication is a Statement Under 37 C.F.R. § 1.97 (e)(2).

2. Version With Markings to Show Changes Made. It is uncertain if the Version With Markings to Show Changes Made was submitted with the Amendment dated August 24, 2001. The Amendment states that such a Version had been submitted. However, the file copy of Applicant doesn't include such a Version. Applicant therefore submits a "Clean Copy of the Claims As Amended in the Amendment Dated August 24, 2001" as well as "Version With Markings to Show Changes Made". These documents are attached.

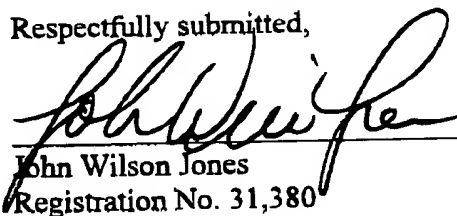
3. Examiner's Interview of June 27, 2001. Applicants acknowledge the interview of June 27, 2001 that was graciously extended by Examiner Medley. The participants at the interview, in addition to Examiner Medley, were inventor Charles A. Lieder and inventor David A. Barker. At this interview, the scope of the active claims of the application were discussed, especially in light of Redacted Gasoline Data from Third Party Source and Gasoline Data From a Third Party. The salient points of the interview were set forth in detail in the Amendment filed on August 24, 2001.

CONCLUSIONS

Applicants do not believe that any additional fees are required for consideration of the Supplemental Information Disclosure Statement or any other issues raised in this Supplemental. To the extent Applicants are incorrect, the Commissioner is hereby authorized to charge any additional fees to Deposit Account No. 12-1322(Our ref.013129-00025).

Applicants respectfully request the Examiner to issue a Notice of Allowance. The Examiner is invited to telephone the undersigned should it be deemed prudent to expedite examination of this application.

Respectfully submitted,



John Wilson Jones
Registration No. 31,380

Dated: October 12, 2001

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.6(d)

I hereby certify that this correspondence is being transmitted to the Assistant Commissioner for Patents, BOX Non-Final Amendment, Washington, D.C. 20231, via facsimile, 703 305-7718, in accordance with 37 C.F.R. § 1.6(d) on this 12th day of October, 2001.


John Wilson Jones

VERSION WITH MARKINGS TO SHOW CHANGES MADE

1 23. A process for preparing a gasoline-oxygenate blend comprising combining a blend of
2 hydrocarbons with an alcohol, ~~blending at least two hydrocarbon streams to produce a gasoline~~
3 wherein the resulting gasoline-oxygenate blend has the following properties:

- 4 (a) a Dry Vapor Pressure Equivalent less than about 7.1 PSI; and
5 (b) an alcohol content greater than about 5.8 volume percent.

1 24. (Once Amended). The process of Claim 23 ~~further comprising introducing ethanol~~
2 ~~during the blending~~ wherein the alcohol is ethanol.

1 26. (Once Amended). A process for preparing a gasoline-oxygenate blend comprising
2 ~~blending at least two hydrocarbon streams to produce a gasoline-~~ combining a blend of
3 hydrocarbons with an alcohol, wherein the resulting gasoline-oxygenate blend has the
4 following properties:

- 5 (a) a Dry Vapor Pressure Equivalent less than about 7.0 PSI; and
6 (b) an alcohol content greater than about 5.0 volume percent.

1 27. (Once Amended) The process of Claim 26 wherein the ~~resulting gasoline-oxygenate~~
2 ~~blend reduces toxic air pollutants emissions by more than about 30%~~ alcohol is ethanol.

Clean Copy of the Claims As Amended in the Amendment Dated August 24, 2001

Claim 23. A process for preparing a gasoline-oxygenate blend comprising combining a neat blend of hydrocarbons with an alcohol, wherein the resulting gasoline-oxygenate blend has the following properties:

- (a) a Dry Vapor Pressure Equivalent less than about 7.1 PSI; and
- (b) an alcohol content greater than about 5.8 volume percent.

Claim 24. The process of Claim 23 wherein the alcohol is ethanol.

Claim 26. A process for preparing a gasoline-oxygenate blend comprising combining a neat blend of hydrocarbons with an alcohol, wherein the resulting gasoline-oxygenate blend has the following properties:

- (a) a Dry Vapor Pressure Equivalent less than about 7.0 PSI; and
- (b) an alcohol content greater than about 5.0 volume percent.

Claim 27. The process of Claim 26 wherein the alcohol is ethanol.